

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449A/PTO

Sheet 1 of 2  
(use as many sheets as necessary)

Complete if Known  
Application Number Unknown  
Filing Date Herewith  
First Named Inventor Raymond H. Bryden  
Group Art Unit Unknown  
Examiner Name Unknown  
Attorney Docket Number 1035-R4303

## U.S. PATENT DOCUMENTS

| Examiner Initials * | Cite No. 1 | U.S. Patent Document Number | Kind Code 2 (if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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|                     | AA         | 4,990,469                   |                        | Dussaulx, et al.                                | 02/05/1991                                       |   |
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|                     | AE         |                             |                        |   |  |   |
|                     | AF         |                             |                        |   |  |   |
|                     | AG         |                             |                        |   |  |   |
|                     | AH         |                             |                        |   |  |   |
|                     | AI         |                             |                        |   |  |   |
|                     | AJ         |                             |                        |   |  |   |

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|---------------------|------------|----------------------------------|-----------|------------------------|---|--|---|-------------------------------------|
|                     | AK         | EP                               | 0 393 332 | A1                     | T&N Technology Ltd.                             | 10-24-1990                                       |   | <input type="checkbox"/>            |
|                     | AL         | EP                               | 0 718 254 | A2                     | Cesiwid Elektrowarme                            | 6-26-1996  |   | <input checked="" type="checkbox"/> |
|                     | AM         |                                  |           |                        |   |  |   | <input type="checkbox"/>            |
|                     | AN         |                                  |           |                        |   |  |   | <input type="checkbox"/>            |
|                     | AO         |                                  |           |                        |   |  |   | <input type="checkbox"/>            |

## PUBLICATIONS

| Examiner Initials * | Cite No. 1 | Title of Publication  | Date of Publication of Cited Document MM-DD-YYYY |
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| Examiner Signature  |            |   | Date Considered                                  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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|                     | AC        |                             |                        |   |  |   |
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|                     | AF        |                             |                        |   |  |   |
|                     | AG        |                             |                        |   |  |   |
|                     | AH        |                             |                        |   |  |   |
|                     | AI        |                             |                        |   |  |   |
|                     | AJ        |                             |                        |   |  |   |

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|---------------------|-----------|---|------------------------|---|--|---|--------------------------|
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|                     | AM        |   |                        |   |  |   | <input type="checkbox"/> |
|                     | AN        |   |                        |   |  |   | <input type="checkbox"/> |
|                     | AO        |   |                        |   |  |   | <input type="checkbox"/> |

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|                     | AX        | "Devitrification Inhibitor in Binary Borosilicate Glass Composite," Jau-Ho Jean, et al., Alcoa Electronic Packaging, Inc., J. Mater. Res., Vol. 8, No. 2, pp. 356-363.  | 1993   |
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|                     | AZ        | "Effects of Alumina Addition on Crystallization of Borosilicate Glass," Yoshihiki Imanaka, et al., Fujitsu Laboratories, Ltd., J. Ceram. Soc. Jpn. Inter. Ed. Vol 97, pp. 301-305.  | 1989   |

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